

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **NAKAYAMA, Akitaka et al.**

Group Art Unit: **1765**

Serial No.: **09/713,036**

Examiner: **AHMED, SHAMIN**

Filed: **November 16, 2000**

P.T.O. Confirmation No.: **3155**

For. **METHOD OF MANUFACTURING MULTI-LAYER PRINTED WIRING BOARD**

Attorney Docket No.: **001533**

Customer Number: **38834**



**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)(4)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 9, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Document AA to AC correspond to the cited reference, Domestic Laid-open Publication No. 2-501427, which is equivalent to document AH.

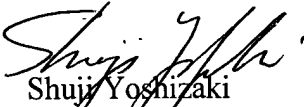
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits following the Request for Continued Examination (RCE) in the above-identified patent application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

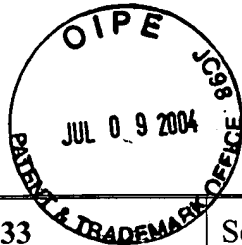
Respectfully submitted,

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Enclosures: Limited Recognition  
PTO-1449 & 8 references  
A copy of Japanese Office Action dated June 15, 2004



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 001533	Serial No. 09/713,036
	Applicant(s): NAKAYAMA, Akitaka et al.	
	Filing Date: November 16, 2000	Group Art Unit: 1765

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	4,666,818	Lake et al.	05/19/1987	430	256	06/10/1985
_____	AB	5,015,533	Delagi et al.	05/14/1991	428	549	09/22/1988
_____	AC	5,254,435	Grandmont et al.	10/19/1993	430	260	09/16/1992
_____	AD						
_____	AE						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	JP 5-41580	02/19/1993	Japan	Yes (Abstract only)
_____	AG	JP 7-263845	10/13/1995	Japan	Yes (Abstract on;y)
_____	AH	WO 88/04797A1	06/30/1988	PCT	N/A
_____	AI	JP 6-97635	04/08/1994	Japan	Yes (Abstract only)
_____	AJ	JP 7-25129	01/27/1995	Japan	Yes (Abstract only)

### OTHER DOCUMENTS

_____	AK	Japanese Office Action dated June 15, 2004 in the corresponding Japanese patent Application No. 2000-051406 with English translation
_____	AL	
Examiner		Date Considered